

Message

---

**From:** Shams, Dahnish [Shams.Dahnish@epa.gov]  
**Sent:** 8/10/2018 5:26:43 PM  
**To:** Lavoie, Emma [Lavoie.Emma@epa.gov]; Thayer, Kris [thayer.kris@epa.gov]; Bahadori, Tina [Bahadori.Tina@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]  
**Subject:** Re: IRIS Agency Review - Manganese Assessment Plan

OK. I'll respond to Sue with Friday, September 14. I'll use that response with the others as well if other extensions are requested.

- Dahnish

---

**From:** "Lavoie, Emma" <Lavoie.Emma@epa.gov>  
**Date:** Friday, August 10, 2018 at 10:25 AM  
**To:** "Shams, Dahnish" <Shams.Dahnish@epa.gov>, "Thayer, Kris" <thayer.kris@epa.gov>, "Bahadori, Tina" <Bahadori.Tina@epa.gov>, "Kraft, Andrew" <Kraft.Andrew@epa.gov>  
**Subject:** RE: IRIS Agency Review - Manganese Assessment Plan

ok

-Emma

Tel: 202 564 7091

---

**From:** Shams, Dahnish  
**Sent:** Friday, August 10, 2018 1:21 PM  
**To:** Thayer, Kris <thayer.kris@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>  
**Subject:** Re: IRIS Agency Review - Manganese Assessment Plan

Just to add to that: From an HHRA standpoint, we don't have an FY18 deadline to meet. We have already met our IAP APR for this FY. At present, manganese IAP release is an FY19 deliverable (memo pending of course).

- Dahnish

---

**From:** "Thayer, Kris" <thayer.kris@epa.gov>  
**Date:** Friday, August 10, 2018 at 10:17 AM  
**To:** "Lavoie, Emma" <Lavoie.Emma@epa.gov>, "Shams, Dahnish" <Shams.Dahnish@epa.gov>, "Bahadori, Tina" <Bahadori.Tina@epa.gov>, "Kraft, Andrew" <Kraft.Andrew@epa.gov>  
**Subject:** RE: IRIS Agency Review - Manganese Assessment Plan

Well, we have the whole memo issue and it might be a nail biter for Mn. I don't think Sept 14 will throw off the project in a meaningful way.

---

**From:** Lavoie, Emma  
**Sent:** Friday, August 10, 2018 1:16 PM  
**To:** Shams, Dahnish <Shams.Dahnish@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Bahadori, Tina

<Bahadori.Tina@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

**Subject:** RE: IRIS Agency Review - Manganese Assessment Plan

How much would this compromise the Mn project plan? Did we have a deadline for FY18 and are we going to meet it?

-Emma

Tel: 202 564 7091

---

**From:** Shams, Dahnish

**Sent:** Friday, August 10, 2018 1:13 PM

**To:** Thayer, Kris <thayer.kris@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

**Subject:** Re: IRIS Agency Review - Manganese Assessment Plan

Agreed. I propose extending it to Friday, September 14 if anyone asks for an extension.

- Dahnish

---

**From:** "Thayer, Kris" <thayer.kris@epa.gov>

**Date:** Friday, August 10, 2018 at 10:06 AM

**To:** "Lavoie, Emma" <Lavoie.Emma@epa.gov>, "Shams, Dahnish" <Shams.Dahnish@epa.gov>, "Bahadori, Tina" <Bahadori.Tina@epa.gov>, "Kraft, Andrew" <Kraft.Andrew@epa.gov>

**Subject:** RE: IRIS Agency Review - Manganese Assessment Plan

I'm inclined to give the extension. We've briefed them, but they haven't seen the document yet. Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

---

**From:** Lavoie, Emma

**Sent:** Friday, August 10, 2018 1:02 PM

**To:** Shams, Dahnish <Shams.Dahnish@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

**Subject:** RE: IRIS Agency Review - Manganese Assessment Plan

Can we write back saying that we very much appreciate the overlap but let's revisit the deadline in a couple of weeks. Since the material has been shared several times in briefings, we hope that it might be an easier review than the handbook that we have already extended?

Other opinions?

-Emma

Tel: 202 564 7091

---

**From:** Shams, Dahnish

**Sent:** Friday, August 10, 2018 12:51 PM

**To:** Thayer, Kris <thayer.kris@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

**Subject:** FW: IRIS Agency Review - Manganese Assessment Plan

Well Sue was fast emailing about an extension. Should I give her until Friday, September 14?

- Dahnish

---

**From:** "Euling, Susan" <Euling.Susan@epa.gov>

**Date:** Friday, August 10, 2018 at 9:49 AM

**To:** "Shams, Dahnish" <Shams.Dahnish@epa.gov>

**Cc:** "Dzubow, Rebecca" <Dzubow.Rebecca@epa.gov>, "Foos, Brenda" <Foos.Brenda@epa.gov>, "Kraft, Andrew" <Kraft.Andrew@epa.gov>

**Subject:** RE: IRIS Agency Review - Manganese Assessment Plan

Hi Dahnish,

Thanks for sending out the revised Mn IAP! However, the deadline seems awfully tight given the new deadline for comments on the IRIS Handbook. Andrew Kraft sent an email today, responding to requests from some programs, with the new deadline of Sept. 4<sup>th</sup> for those comments. Could you give a few more days than 3 between comment deadlines?

Thanks,  
Sue

---

**From:** Shams, Dahnish

**Sent:** Friday, August 10, 2018 12:47 PM

**To:** Miller, Gregory <Miller.Gregory@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Laessig, Susan <Laessig.Susan@epa.gov>; Hamernik, Karen <Hamernik.Karen@epa.gov>; Raffaele, Kathleen <raffaele.kathleen@epa.gov>; Murphy, Deirdre <Murphy.Deirdre@epa.gov>; Axelrad, Daniel <Axelrad.Daniel@epa.gov>; Dzubow, Rebecca <Dzubow.Rebecca@epa.gov>; Euling, Susan <Euling.Susan@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; Olsen, Marian <Olsen.Marian@epa.gov>; Pollard, Solomon <Pollard.Solomon@epa.gov>; Adams, Glenn <Adams.Glenn@epa.gov>; Mangino, Mario <mangino.mario@epa.gov>; Milburn, Anna <Milburn.Anna@epa.gov>; Schumacher, Kelly <Schumacher.Kelly@epa.gov>; Griffin, Susan <Griffin.Susan@epa.gov>; Kissinger, Lon <Kissinger.Lon@epa.gov>; Gehlhaus, Martin <Gehlhaus.Martin@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>; Stralka, Daniel <Stralka.Daniel@epa.gov>; Benson, Bob <Benson.Bob@epa.gov>

**Cc:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Avery, James <Avery.James@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>; Hoyer, Marion <hoyer.marion@epa.gov>; Vasu, Amy <Vasu.Amy@epa.gov>; Wright, Michael <Wright.Michael@epa.gov>; Bateson, Thomas <Bateson.Thomas@epa.gov>; Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

**Subject:** IRIS Agency Review - Manganese Assessment Plan

Dear IRIS Agency Reviewers –

We are pleased to provide the **IRIS Assessment Plan (IAP) for Manganese** for your review. We are now sharing review documents on the IRIS Agency Review SharePoint site, located here:

[https://usepa.sharepoint.com/sites/ORD\\_Work/IRISAgencyreview/SitePages/Home.aspx](https://usepa.sharepoint.com/sites/ORD_Work/IRISAgencyreview/SitePages/Home.aspx) (see the Review Documents section). Three specific notes for this review are provided below:

- Please focus comments only on substantive issues.
- Combine all comments from an office or region into a single document, then upload to the manganese folder on the SharePoint site. Please note that we have reset access to the IRIS Agency Review site. Only the list of Agency Reviewers have access to the site (see below). If other EPA staff wish to gain access to the site, please send a request through SharePoint.

- Post all comments to the SharePoint site by **COB Friday, September 7.**

Thank you for your participation in EPA's IRIS Program. We appreciate your scientific input on IRIS documents. Please let us know if you have any questions.

- Dahnish

**List of IRIS Agency Reviewers**

**Office of Water** - Greg Miller

**Office of Chemical Safety and Pollution Prevention**

- **Office of Pesticide Programs** - Anna Lowit
- **Office of Pollution Prevention and Toxics** - Susan Laessig
- **Office of Science Coordination and Policy** - Karen Hamernik

**Office of Land and Emergency Management** - Kathleen Raffaele

**Office of Air and Radiation** - Deirdre Murphy

- **Office of Transportation and Air Quality** - Marion Hoyer
- **Office of Air Quality Planning and Standards** - Amy Vasu

**Office of Policy** - Dan Axelrad

**Office of Children's Health Protection** - Rebecca Dzubow and Sue Euling

**Region 1** - Meghan Cassidy

**Region 2** - Marion Olsen

**Region 3** - Martin Gehlhaus

**Region 4** - Solomon Pollard and Glenn Adams

**Region 5** - Mario Mangino

**Region 6** - Anna Milburn

**Region 7** - Kelly Schumacher

**Region 8** - Bob Benson

**Region 9** - Matt Small and Dan Stralka

**Region 10** - Lon Kissinger

Integrated Risk Information System (IRIS) Program

National Center for Environmental Assessment

Office of Research and Development, U.S. EPA

O: (202) 564-2758